

y<sub>2</sub>

Marcu

FIG. 1

N times

N times more time  
is necessary for scanning.

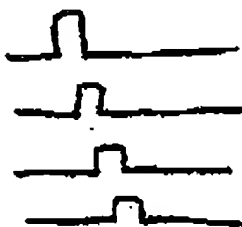
H<sub>1</sub> 100

Gate

200

300

400



One decay curve is obtained by shifting  
the gate (width of 5ns) to repeat a plurality  
of excitations.

Claimed

invention

FIG. 2

Sampling  
pulse

A decay curve can be obtained  
by one excitation.

2/2

Patent

Aug. 7, 2001

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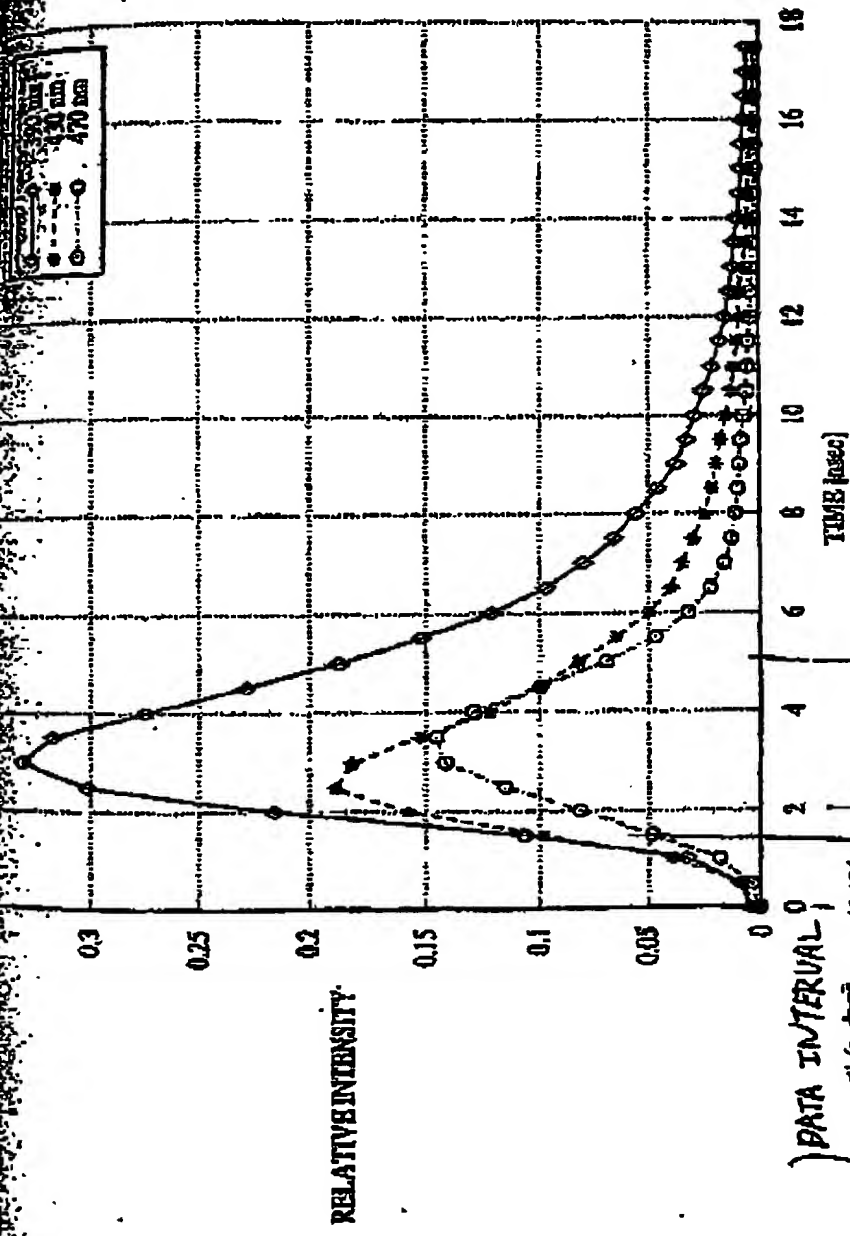
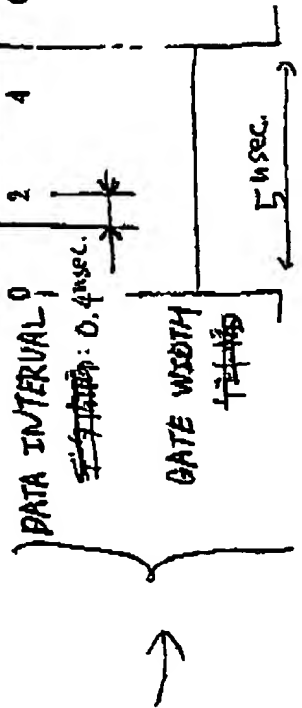


FIG. 5A



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